PTO/SB/05 (06-08)

Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 8733.916.00-US Attorney Docket No. UTILITY First Inventor Seok W. Lee ō PATENT APPLICATION LIQUID CRYSTAL DISPLAY DEVICE **TRANSMITTAL** Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Х Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 8. 2. (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) 18 Specification (Total Pages 3. Х (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention Paper Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, Statements verifying identity of above copies C. or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 9. X - Detailed Description 37 CFR 3.73(b) Statement Power of Claim(s) 10. Attorney - Abstract of the Disclosure (when there is an assignee) 4. X Drawing(s) (35 U.S.C. 113) English Translation Document (if applicable) [Total Sheets 6 11. Copies of IDS Information Disclosure 3 [Total Sheets 12. 5. Oath or Declaration Citations Statement (IDS)/PTO-1449 Preliminary Amendment 13 Newly executed (original or copy) Х Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) х 14. (Should be specifically itemized) Certified Copy of Priority Document(s) 15 DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Check in the amount of \$790.00 17. х Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Divisional Continuation Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS OR Х Correspondence address below Customer Number: MCKENNA LONG & ALDRIDGE LLP Name Song K. Jung 1900 K Street, N.W. Address DC Zip Code | 20006 City Washington State Fax (202) 496-7756 (202) 496-7500 US Telephone Country Registration No. (Attorney/Agent) 40,106 Name (Print/Type) September 22, 2003 Date Signature



PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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EEE TO AMONUTE AL		Complete if Known						
FEE TRANSMITTAL	Application Number				er N	Not Yet Assigned		
for FY 2003	Filing Date				September 22, 2003			
Effective 01/01/2003, Patent fees are subject to annual revision.	First Named Inv				ntor S	Seok W. Lee		
	Examiner Name				١	Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27			Art Unit			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorn	mey Docket No.			3733.916	.00-US	
METHOD OF PAYMENT (check all that apply)	FEE CALCUL				CALCULA	ATION (co	ntinued)	
Credit Money Other None	3. ADDITIONAL FEES							
	3. ADDITIONAL I LEG							
Deposit Account	Large Entity Small Entity							
Deposit Account 50-0911	Fee	Fee	Fee	Fee	_	Fee Desc	rintion	
Number	Code	(\$)	Code	(\$)		ree Desc	ription	Fee Paid
Account McKenna Long & Aldridge LLP	1051	130	2051	65	Surcharge –	late filing fe	e or oath	
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
Charge any additional fee(s) during the pendency of this	1812	2,520	1812		2,520 For filing a request for ex parte reexamination			
application	1804	920*	1804		920* Requesting publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1,840*	Examiner action 840* 1805 1840* Requesting publication of SIR after					
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month			
1. BASIC FILING FEE	1252	410	2252	205			second month	
Large Entity Small Entity	1253	930	2253	465	Extension for	•		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for	r reply within	fourth month	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for	r reply within	n fifth month	\vdash
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to ins	stitute a pub	lic use proceeding	
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to rev			
	1453	1,300	2453	650	Petition to rev			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650	Utility issue fe		Je)	
Claims below Fee Paid	1502	470	2502	235	Design issue			
Total Claims 17 -20** = x = 0.00	1503	630	2503		Plant issue fe		•	
Claims 1 -3 = X = 0.00	1460	130	1460	130	Petitions to th			
Multiple Dependent	1807	50	1807	50	Processing fe			<u> </u>
Large Entity Small Entity Fee Fee Fee Fee Fee	1806	180	1806	180			n Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	property (time	es number d		40.00
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)			
over original patent	1802	900	1802	900	Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)					pplication		
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
**or number previously paid, if greater, For Reissues, see above								
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Fric J. Nuss	Registration No. (Attorney/Agent) 40,106						(202) 496-7537	
Signature () NA	,,,01716	,,, .go.ii)					Sontombor 22	2002

